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TI Mending an enameled article

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PA Takara Belmont Co., Ltd.

SO Jpn. Tokkyo Koho, 2 pp.

CODEN: JAXXAD

DT. Patent

LA Japanese

IC C23D

CC 57-7 (Ceramics)

Section cross-reference(s): 37

FAN. CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI JP 49019687	B4	19740520	JP 1970-70725	19700814
PRAI JP 1970-70725	A	19700814		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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JP 49019687	IC	C23D
AB	Pinholes, hairline cracks, and peeled-off spots on the surface of enameled articles are mended by cleaning them with a thinner, drying, and filling them with a plastic adhesive of the same color as the enamel. The adhesive is prep'd. by kneading together powd. calcined SiO <sub>2</sub> , TiO <sub>2</sub> , an inorg. pigment, and an epoxy adhesive. After leveling the filled surface a very thin <b>flexible glass</b> film (0.005 mm) is pressed on it and the excess trimmed off.	

ST enamel mending plastic adhesive glass

IT Epoxy resins

RL: USES (Uses)